

Docket No. CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8) Applicant(s): WENBING YUN ET AL. LBL-IB-1498-1 **Group Art Unit** Examiner Serial No. Filing Date 1765 **AUGSUT 9, 2001** 09/927,428 Invention: METHOD FOR NANOMACHINING HIGH ASPECT RATIO STRUCTURES I hereby certify that this Combined Declaration and Power of Attorney (Page 1 thru 5) (Identify type of correspondence) is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on November 14, 2001 (Date) JOHN P. O'BANION (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) Note: Each paper must have its own certificate of mailing.

#

PATENT

Applicant:

WENBING YUN; JOHN SPENCE; HOWARD A. PADMORE; ALASTAIR A.

MacDOWELL; MALCOLM R. HOWELLS

Serial No.:

09/927,428

Filed:

**AUGUST 9, 2001** 

Title:

METHOD FOR NANOMACHINING HIGH ASPECT RATIO STRUCTURES

Group:

Examiner:

Docket No.

LBL-IB-1498-1

#### COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, SUPPLEMENTAL, NATIONAL STAGE OF PCT, DIVISIONAL. CONTINUATION OR CONTINUATION-IN-PART)

As a below named inventor, I hereby declare that:

#### TYPE OF DECLARATION

NOTE: If the declaration is for an International Application being fied as a divisional, continuation, or continuation-in-part, do not

X original (regular)

design

supplemental-continuation of PCT Application in the U.S.

check the next item; check appropriate one of last three items.

\_\_ national stage of PCT

divisional

\_ continuation

\_\_ continuation-in-part

## INVENTORSHIP IDENTIFICATION

WARNING:

If the inventors are each not the inventors of all of the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention described in

## SPECIFICATION IDENTIFICATION

	3F COIFICATIO	I IDENTII ICATION			
[ ] the specification filed t	nerewith by the above-nar	ned inventors, with t	the title liste	ed above.	
[ ] the specification filed h	nerewith by the above-nar	ned inventors, with t	he title liste	ed above, a	nd which
was amended by the F	Preliminary Amendment fi	led herewith.			
[ ] the specification identi	fied above, as amended l	by the Preliminary A	mendment	filed herew	ith.
[X] the specification ident	ified above, and which wa	s amended on	N/A		
[ ] PCT International App	lication No.	filed on		, and a	mended
under PCT Article 19	on (if a	applicable).			
ACKNOWI	_EDGMENT OF REVIEW	OF PAPERS AND	DUTY OF	CANDOR	
I hereby state that I have	reviewed and understand	the contents of the	above-iden	tified specif	ication,
including the claims, as a	mended by any amendme	nt referred to above	٠.		
I acknowledge the duty to 1.56.	disclose information which	in is material to pate	ntability as	defined in	37 C.F.R. §
	PRIORITY CLAIM	(35 U.S.C. § 119(a)-	-(d))		
I hereby claim foreign pric	ority benefits under 35 U.S	S.C. §§ 119(a)-(d) of	any foreigi	n application	n(s) for
patent or inventor's certific	cate or under 35 U.S.C. §	365(b) of any PCT i	internations	al applicatio	n(s)
designating at least one c	ountry other than the Unit	ed States of Americ	a listed bel	ow, and ha	ve also
identified below any foreig	n application(s) or invent	or's certificate or any	y PCT inter	national ap	plication(s)
designating at least one of	ountry other than the Unit	ed States of Americ	a filed by n	ne on the sa	ame subject
matter having a filing date	before that of the applica	ition(s) of which prio	rity is claim	ned.	
<u>.X.</u> r	o such applications have	been filed.			
s	such application have bee	n filed as follows.			
PRIOR FOREIGN/PCT APPLIC	CATION(S) FILED WITHIN 12 M			RIOR TO THIS	S APPLICATION
	AND ANY PRIORITY CLAIR	/IS UNDER 35 U.S.C. § 1	19(a)-(d)		
COUNTRY (OR	APPLICATION	FILING DA			Y CLAIMED
INDICATE IF PCT)	NUMBER	(day, month,	year}	YES	U.S.C. § 119 NO
				YES	NO NO
				YES	NO
					NO

Sent By: O'BANION & RITCHEY;

# CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional applications (s) listed below:

PROVISIONAL APPLICATION SERIAL NUMBER FILING DATE OF PROVISIONAL APPLICATION

60/224,730	AUGUST 11, 2000

# CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATIONS UNDER 35 U.S.C. 120

(complete this part only if this is a divisional, continuation, CIP or national stage oFCT)

I/We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose Information which is material to patentability under 37 C.F.R.§ 1.56, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

#### 1. U.S. Applications:

SERIAL NUMBER		FILING DATE	
2. PCT Applications Designati	ng The U.S.		
PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBER	

#### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

John P. O'Banion James M. Ritchey Steven L. Smith Rodger H. Rast

Registration No. 33,201 Registration No. 32,594 Registration No. 44,343 Registration No. 45,853

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney to accept and follow instructions from my representative(s).

#### SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

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Sent By: O'BANION & RITCHEY;

John P. O'Banion (916) 498-1010

#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### SIGNATURE(S)

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CHECK PROPER BO	X(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A P OF THIS DECLARATION	'AR'
_ Sign	ture for third and subsequent joint inventors.  Number of pages added	
	ture by administrator(trix), executor(trix) or legal representative for deceased o acitated inventor.  Number of pages added	ır
	ture for inventor who refuses to sign or cannot be reached by person authorize 37 CFR 1.47.  Number of pages added	∍d
_ Sign repre	ture by one joint inventor on behalf of deceased inventor(s) where legal sentative cannot be appointed in time under 37 CFR 1.47.  Number of pages added	
Auth	rization of attorney(s) to accept and follow instructions from representative.	
	X This Declaration ends with this page.	